# **Handbook for Investors**



# GREEN BOND TRANSPARENCY PLATFORM

**GBTP Resources Center** 

**Review of November 2022 – Version 1 English** Latin America and the Caribbean Operations





Chapter		
00	About the GBTP	<u>)3</u>
00	Players of the GBTP	<u>)4</u>
00	Getting to know the platform	<u>)5</u>
01	Bonds on the platform	<u>)8</u>
02	Inside of a Bond	<u>20</u>
03	Inside of a Project	<u>30</u>
04	Build your portfolio	<u>32</u>
05	Resources & Data	<u>35</u>



The successful transition to a green economy is crucial for Latin America and the Caribbean to mitigate climate change and better hedge against increased climate risks. This process will require substantial annual investments of between USD 40-50 billion in the region through 2030. Green bonds emerged as an impactful instrument to finance climate change-relevant investments. As the green bond market expands, investors are demanding greater transparency and comparability in evaluating such instruments and requesting responses to questions such as: *Who are the issuers of green bonds? What type of projects are being financed? What is the overall impact of an investment?* 

Making it easy to find the data in one place, in an organized comparable and reliable manner, was a necessity. Harmonization and consistency in reporting is also an important factor in the green bond market. The Inter-American Development Bank (IDB) developed in 2021 the Green Bond Transparency Platform (GBTP): an innovative digital tool that supports the harmonization and standardization of green bond reporting efforts in Latin America and the Caribbean to promote green investments by facilitating green bond issuance.

#### WHO WE ARE

The GBTP is a free and public tool developed by the Inter-American Development Bank to help bring more transparency and comparability in green bond reporting in Latin America and the Caribbean to increase investors' confidence and attract long-term capital to the region.

#### WHAT WE DO:

The GBTP provides granular, comparable, and easy to access data on the use of proceeds and environmental impact of the green bonds, uploaded by the issuers, reviewed by independent verifiers and aligned with international standards.

#### WHY WE DO IT:

The GBTP aims to provide a benchmark to best practice disclosure and support to all market actors. It facilitates the baseline statistics to support investors and regulatory decisions and builds capacity among issuers and investors.

#### **GBTP** Achievements

- In its first year, it has been utilized 50,000, covering ~80% of the region's market (USD 26.6 billion) by May 2022
- ~ 200 KPI's aligned to international standards and adjusted to issuer's demands
- ~ 25.9 million tCO2 avoided or reduced (by May 2022)
- · More than 80 regional issuers have voluntarily joined the Platform
- · More than 320 issuers' personnel trained
- · Continuous updating process adding issuers and external reviewers, and features based on market feedback
- · Public database easy to download including green and sustainable bonds with use of proceeds and impact metrics
- · Open accessible system design allowing replicability in other regions and type of bonds



**Did you know?** The GBTP was awarded "Initiative of the year - Green Bond 2022" by Environmental Finance. Commended by the judges for promoting comparability in impact reporting from multiple issuers and praised it for a focus on emerging markets countries.





# **Players of the GBTP**

**Users Support Team (UST):** The support team is responsible for following up the publications, offering all the necessary support from the use of the platform, to helping to verify the consistency of the data informed in the spreadsheets. The support team can serve users throughout Latin America, with native employees who are fluent in Portuguese, Spanish, and English. Sessions to solve doubts and follow-up on publications can be scheduled at no cost to the user. The GBTP offers a great tool for users (investors, asset owners etc) an opportunity to engage with the issuer by providing the user support team with their questions

**IDB Team:** Above the support team, the IDB offers close and accessible support. This team is responsible for the overall platform vision, coordinating all technical, programming, communications and operations teams. The IDB team responsible for the platform can also be reached through the support channels.

**Communications:** The platform has a dedicated communications team, which organizes the publications related to the platform's work and guides users on how and what to publish with reference to the platform. The team is responsible for preparing our monthly newsletter, which consolidates the main milestones and actions of the platform.

**Operations LAC:** The LAC operations team has bases in Brazil, Colombia, and Argentina, and is responsible for servicing all countries in Latin America and the Caribbean.

**Issuers:** The issuer is the organization that issues the debt security. It has free access to the platform and is encouraged to publish all the information that is already publicly available. The issuer can also request external review through the platform. All green bond issuers in Latin America are encouraged to minimally publish the mandatory information, which requires only a few minutes of dedication. In addition to the mandatory information, there is space on the platform for them to publish their projects, KPIs, allocations, frameworks, among other documents that will be of interest to investors and users in general of the platform.

**External Reviewer:** External reviewers can also participate in the platform for free. They receive the request from the issuers to confirm the published data and can do this through the platform. All external reviewers in the market are encouraged to register on the platform and keep an eye out for new issues that have been published. The external reviewer provides verification for pre- and post-issuance SPOs, ratings, allocation proceeds and impact metrics verification, as well as certifications.

**Investor:** The GBTP can provide a one-stop platform for investors with more comparable data of existing issues, which was previously unstructured, not standardized and scattered across various platforms and institutions with heterogeneous reporting. Investors do not need to log in to consult the securities or build their portfolio on the platform, access to information is simple and free for everyone. The virtual portfolio is stored on the client side only, does not preserve or communicate it to the server and bonds are selected directly in the platform, no external file is imported.

**Supporters:** The supporters are the organizations that promote the dissemination of the platform and encourage its use. There is no cost to be a supporter, there is only the commitment to be available in case of need for consultation for improvement of the environment, as well as help in disseminating the work of the platform to their customers. To learn more about how to become a supporter, please contact our team.



**Did you know?** The GBTP already covers almost 90% of the green bonds in Latin America and the quality and reliability of the available data was cited as a highlight by the judges at the Environmental Finance awards.







Action required: **browsing** 



Access the platform via **www.greenbondtransparency.com** (you can use the QR Code on the side) and read the terms and conditions to the end to accept. When accessing the home screen, a dashboard with the consolidation of the information present in the GBTP is displayed. As uploads are made by the issuers, the dashboard is updated automatically. The dashboard shows the Latin America view, highlighted on the navigable map to the right.





Getting to know the platform

## Identifying the components of the

#### front page



00. Home screen and dashboard



Action required: **browsing** 



By clicking or moving the mouse on hover of the category, the number of project-by-project category and the volume in USD directed to this type of projects will be displayed. The chart is also updated automatically as new data is entered into the platform by issuers.





#### Action required: browsing

This part of the home screen shows the list of the issuances that are on the platform. The platform is a voluntary environment where issuers can enter all publicly available information about their emissions free of charge. The platform does not insert emissions data, the commitment to transparency is of the issuer itself. If there are issues that are not published yet, please contact the issuer and the GBTP team for a recommendation: **support@greenbondtransparency.com** 





#### Action required: Make a search



Bond can be searched in this field by the name of the issues, the issuers or any key word. The GBTP will return all occurrences in the list below. The system's response may take a few seconds, as it scans the entire base and brings up the selected results.





filters

## **Getting to know the GBTP filters**

GREEN BOND TRANSPARENCY PLATFORM



GREEN BOND TRANSPARENCY PLATFORM Actions Bonds Portfolio<sup>2</sup> FAQ Profile About Us Resources **Bonds Bond Awards** 2022 Winner e of the year - green bond FILTER BY ISSUER LOCATION **T** CATEGORY > ISSUER TYPE > CURRENCY > INDICATORS . ISSUANCE YEAR ► EXTERNAL REVIEW > Filter options STOCK EXCHANGE > PROGRAMS . MATURED . BOND THEME 💶 Argentina Chile 💻 Costa Rica Barbados 📀 Brazil Colombia Mexico 🛃 Panama Supranational 🙆 Ecuador Paraguay Peru 📒 Uruguay Energy Energy Greenhouse Gas Energy Greenhouse Gas 0% 32.18m 0% 9.74m 0% 49.99k 0% 294.4m 0% 24.11m MWh renewable EXTERNALLY EXTERNALLY EXTERNALLY EXTERNALLY EXTERNALLY tCO2e avoided tCO2e reduced MW installed # passenger energy generation REVIEWED REVIEWED REVIEWED REVIEWED REVIEWED capacity COUNTRY MATURITY & ISSUANCE TICKER **ISSUER & TYPE** VOLUME PAL3009913F1 📑 Panama USD Corporación 28 Feb 23 Add Interamericana para el 26 Feb 20 ISIN Financiamiento de Infraestructura (CIFI) Financial Corporate

Action required: **know the filters** 







Action required: **know the filters** 

Issues can be searched by country. These are the countries that are currently present in the platform, which has coverage for all Latin America and the Caribbean. Add more than two filters to see bonds with specific characteristics. Click the filters to add them and click over the options selected to remove them.





filters



Issues can be filtered by the type of project financed with the bond's proceeds, using the existing taxonomies and standards available in the platform. Click on the taxonomy of interest, then the project category, and finally the specific project type to view the filters. Add more than two filters to see bonds with specific characteristics. Click the filters to add them and click over the options selected to remove them.





Action required: **know the filters** 

Add more than two filters to see bonds with specific characteristics. Click the filters to add them and click over the options selected to remove them.



filters

Bonds on the platform

 $\times$ 

# **Filter by indicators**

GREEN BC TRANSPARENCY PLATFORM





When clicking the indicated text, a list with all registered impact indicators will be displayed. Scroll to select the indicators of interest. Add more than two filters to see bonds with specific characteristics. Click the filters to add them and click over the options selected to remove them.





filters

Bonds on the platform

## Filter by verified bonds

GREEN BOND TRANSPARENCY PLATFORM



Action required: **know the filters** 

Search bonds with an external review verified through a second party opinion, rating or certification. This filter allows to find all bonds with any kind of verification at any stage (pre-,post-issuance, final report)

Add more than two filters to see bonds with specific characteristics. Click the filters to add them and click over the options selected to remove them.





Action required: **know the filters** 







filters

#### Filter by reporting structure

GREEN B TRANSPARE PLATFO RM



Action required: **know the** filters

> A bond program is a structure when multiple bonds are used by issuers as funding sources for a group of projects. These bonds may have different parameters (such as the volume, tranches, markets...) yet their proceeds are accumulated in one "pot" or fund which is then used to finance projects. Add more than two filters to see bonds with specific characteristics. Click the filters to add them and click over the options selected to remove them.





01. Bonds search and

filters

Bonds on the platform

# Filter by bond theme

GREEN BOND TRANSPARENCY PLATFORM

	BO								
ISSUER LOCATION	folio	FAQ About Us Res							
CATEGORY	•								
ISSUER TYPE	de	,							
CURRENCY		)							
INDICATORS	• is	Energy	Energy		Energy		Greenhou	se Gas	
ISSUANCE YEAR	▼ 0% ERNALLY VIEWED	40.11m 0% MWh renewable EXTERNALLY energy generation REVIEWED	10.15m tCO2e reduced	0% EXTERNALLY REVIEWED	49.99k MW installed capacity	09 EXTERNALI REVIEWE	6 294.4m LY # passenger D	0% EXTERNALLY REVIEWED	
EXTERNAL REVIEW	•	COUNTRY	ISSUER & TYPE		VO	LUME	MATURIT	MATURITY & ISSUANCE	
STOCK EXCHANGE	STOCK EXCHANGE		₽ Panama Corporació Interameri Financiam Infraestrue		ción IM USD ericana para el amiento de ructura (CIFI)			28 Feb 23 Add	
PROGRAMS	•		Financial Corpo	orate					
MATURED	MATURED		Cofide Development B	Cofide Development Bank		30M US	EN 26 Apr D 26 Apr 26 Apr	22 MATURED or 19	
BOND THEME Filter b	by theme of issuan	се							
🗌 green	)	🚺 Barbados	Williams C Non-Financial (	Caribbean ( Corporate	Capital	4M BI 2M US	<b>31 Dec</b> D 31 Dec	22 Add	
sustainability	-+XO	💽 Brazil	Banco BV	S.A.	416	5.7M BI	RL 16 Jun	27 Add	

Action required: **know the filters** 

!

Add more than two filters to see bonds with specific characteristics. Click the filters to add them and click over the options selected to remove them.





Action required: see the active filters

The filters selected will appear above the listed bonds. Add more than two filters to see bonds with specific characteristics. Click the filters to add them and click over the options selected to remove them.







Under the filters the most used KPIs corresponding to the filters selected and the aggregated results are displayed. Add more than two filters to see bonds with specific characteristics. Click the filters to add them and click over the options selected to remove them.











In this view we get a description of the issuer and its profile. In the example, we searched for the term Klabin and got the two published bonds as a result. By clicking on one of them, we get the details of the specific bond. This page shows a consolidation in a specific dashboard of the searched issuer.



















KPIs are displayed in this view for the entire period, with updates made at each release of information. By clicking on the + sign, it is possible to see the specific measured for each project reported. All information can also be downloaded for free. KPIs with measured values are displayed in black-font color, while planned/estimated values are displayed in grey-font color





The Framework document can be downloaded in this view. All information can also be downloaded for free. The classifiers and indicators columns are not directly related.



<b>N</b> 2	Inside of a B					
02. Exploring the Bonds	ISSUER Cofide Development Bank				° ~	TRANSPARENCY PLATFORM
	ISSUANCE VOLUME PEN 100M USD 30M	MATURITY & ISSUANCE <b>26 Apr 22 MATURED</b> 26 Apr 19	DOCATION	TOTAL AMOUNT DISBURSED PEN 100M USD 30M		
	Disbursement K Marco del Bono Vero	PI Framework Blo	ockchain			_
	CLASSIFIERS	INDICATORS	METHODOLOGIES	DOCUMENT	SPO	
	<b>Transport</b> Climate Bonds Initiative Project Classification		ACM0002 ver.12	File		
	Energy - Wind Climate Bonds Initiative Project Classification					





	2	Inside of a Bo	and Blo	ockchain			
02. Exp Bonds	loring the	Bono V PEP11100M336 ISIN XLIM Primer Bono Verde emit	<b>erde CC</b>	<b>DFIDE</b>			TRANSPARENCY
		ISSUER Cofide Development Bank					
		ISSUANCE VOLUME	MATURITY & ISSUANCE	LOCATION	TOTAL AMOUNT DISBURSED		
		PEN 100M	26 Apr 22 MATURED 26 Apr 19	Peru	PEN 100M	$\left\{ \right\}$	
		Disbursement KF	PI Framework BI	ockchain			
		CREATED	CHECKSUM			DOWNLOAD LINK	
		2021-10-25, 17:51:30 UT	C 08e08d382035f7b1	464fad5ff61e30fe1d2	25d7d7595a35b91bfa4146bcbfb	oba 🛨 ZIP	
		2021-10-25, 17:40:55 UT	C f53aa86f9aa9963b	e8eb06e08e34a7707	8a28ed479ac5db231fa30f11d86	5223 ± ZIP	
		2021-10-04, 16:43:17 UT	C 250feb189bf7eff3c	505911efbb3185eb060	046c91b106160c4429e04b65393	33e <b>±</b> ZIP	
		2021-10-04, 16:37:31 UT	C 9b91de5857073d5a	af27525cc9b100287ac	f894ca214a5ac79f8cfd4adffdb	8ad 🛨 ZIP	

On this page you can see all blockchains created for a specific bond. Blockchains are crated every time a bond is updated or edited.



02. Exploring the	maturity of 30 years ( and environmental pe practices. On January additional US\$ 200 m	Notes 2049). These emis erformance in Brazil, der 15, 2020, the Company r illion.	sions reinforce Klabin 5.4 nonstrating its pioneerin reopened (retap) the issu	A's commitment and social g spirit in sustainability ance of 2049 Notes, to raise		•	GREEN BOND TRANSPARENCY PLATFORM
Bonds	Klabin S.A. Non-Financial Corporate ISSUANCE VOLUME USD 700M	MATURITY & ISSUANCE <b>03 Apr 49</b> 03 Apr 19		TOTAL AMOUNT DISBURSED USD 13.7M USD 13.7M			
	GBP CBI EU GBS I Disbursement	SO USD BRL	Blockchain	20 2021	2022	2023	
	Renewable	Products	6.8M 0.	9M 43,000	-	_	
	Water and wastewater	<ul> <li>Wastewater</li> <li>treatment</li> </ul>	1.1M 3.	7м —	_	_	
	Pollution	Reduction of     local emissions	- 0	1M 34,000	—		
	Eco-efficient economy	Packaging	- 0.	3М 0.7М	-	- ,	
Download the general data of the bond you are visualizing		he data can be do	wnloaded				
	1300 New York N. W. Washing	Avenue, ton, D. C. 20577, USA	ank	Contact Us Privacy Polic	Terms and	d Conditions	

Action required: explore the Bonds on GBTP







# Action required: **opening a bond program**

A **bond program** is a structure when multiple bonds issued by the same issuer are used as funding sources for a group of projects. These bonds may have different parameters (such as the volume, currencies, tranches, markets...) yet their proceeds are accumulated in one "pot" or fund which is then used to finance a series of projects. Thus, the disbursements of the bonds are reported aggregated at the program-level and not on a one-by-one basis at the bond-level. Therefore, it is not possible to determine how much was disbursed from each bond, instead the platform shows how much was disbursed from the totality of the program.

Additionally, the impact metrics are measured for the group of projects and are linked to the program itself and not to each individual bond.



**Disbursement details Inside of a Project** GREEN B ٧D TRANSPARENCY ISSUER PLATFORM BNDES 03. Information at the Development Bank project level ISSUANCE VOLUME TOTAL AMOUNT DISBURSED MATURITY & ISSUANCE LOCATION **USD 1.1B** USD 1B 09 May 24 📀 Brazil 09 May 17 USD 1.1B USD 1B GBP CBI EU GBS ISO USD BRL Blockchain Disbursement KPI Framework CATEGORY SUBCATEGORY 2017 2018 2019 2020 2021 Wind 1.1B Energy Details on next page UEE Calango 6 \_ \_ \_ \_ **UEE Atlantic 2** 153M \_ \_ \_ \_ UEE Brazil Energy 122.9M \_ \_ \_ \_ **UEE Contour Picos 2** 179.3M \_ \_ \_ \_ UEE Rio Energy I 204.3M \_ \_ \_ \_ UEE Santa Vitória do 132M \_ \_ \_ \_ Palmar UEE São Clemente 205.9M \_ \_ \_ \_ UEE Servtec 2 29.8M \_ \_ \_ \_

Action required: explore the Bonds on GBTP

When you click on a bond to view its page, in the disbursement section is possible to click on the projects' names to view its specific information.





**Bonds on GBTP** 

When you click on a bond to view its page, in the disbursement section is possible to click on the projects' names to view its specific information.





Action required: View the Portfolio dashboard





**Organize your portfolio Build your portfolio** GREEN B TRANSPARENCY DREASIDDSOID igua sancamento ZJJ.ON DRL 5 501 50 Add PLATFO ISIN Non-Financial Corporate 49.9M USD 15 Jul 20 RM 04. Portfolio organization **BRAPCSCRI8Y6** 64.1M BRL 📀 Brazil Albion Capital Ltda 07 Mar 31 Add 12 Feb 21 ISIN **Financial Corporate** 11.9M USD **BRPTMIDBS003** 42.4M BRL 📀 Brazil **Omega Energia** 15 Dec 26 Add Non-Financial Corporate 13.4M USD 15 Mar 17 ISIN **BVMF** BRTAEEDBS0M3 📀 Brazil TAESA 100M BRL 15 May 36 Add ISIN Non-Financial Corporate 18.7M USD 19 May 21 **BVMF** BRTRPLDBS0D1 📀 Brazil **CTEEP - Companhia** 800M BRL 15 May 44 Add de Transmissão de 154M USD 07 Dec 20 ISIN **Energia Elétrica** Paulista Non-Financial Corporate BRESB1DBS004 📀 Brazil El Energia, Brasil 150M BRL 15 Mar 30 Click ADD to include to the portfolio Add Non-Financial Corporate 15 Mar 21 ISIN 26.6M USD 3 4 ... > » « ( Download the general data of the bonds filtered 🕁 Download xls

Action required: Organize your Portfolio on GBTP







By clicking ADD, the system will ask to enter a simulated investment in USD. Enter the amount and click on the highlighted button to add it to the portfolio.





available resources

The resources page has an extensive inventory of material about the GBTP and has a section for exporting all the data currently available in the platform for free. Some of the data downloaded contains information regarding the projects financed, all the bonds listed, impacts by year and other information that can be aggregated for further internal analysis. Logos to use in your advertising material can be downloaded. For more details on the fields included in each file please look at the Index document.





# ONGOING SUPPORT



#### **Users support Team**

Valentina MÁRQUEZ User Support Team LAC valentinam@greenbondtransparency.com

Antonio LOMBARDI User Support Team LAC antoniol@greenbondtransparency.com

#### **Communications & IDB Team**

Melisa CABO Communications melisac@greenbondtransparency.com

Alexander VASA Inter-American Development Bank alexanderv@iadb.org

